

## Grandstream GXW-4108 8 Port Analog FXO Gateway



Product Name: Grandstream GXW-4108 8 Port Analog FXO Gateway

Manufacturer: Grandstream

Model Number: GXW4108

### Grandstream GXW-4108 8 Port Analog FXO Gateway

The Grandstream GXW-4108 enables businesses of all sizes to create an easy-to-deploy VoIP solution. This FXO gateway offers the ability to seamlessly connect multiple locations and all devices within an office to any hosted or on premise IP PBX network to make deployments as easy as possible. The GXW-4108 features 8 FXO ports, 2 10/100 Mbps ports and supports SIP video through the H.264 codec. Advanced telephony features, easy automated provisioning and superb voice quality allow the GXW-4108 to be the ideal VoIP gateway for businesses.

### Grandstream GXW-4108 Features

- 8 ports

- 2 10/100 Mbps network ports

- Comprehensive codec support, caller ID, flexible dial plans and security protection

- Advanced security protection with SRTP

A SIP proxy server such as Asterisk or a SIP registrar server can be deployed with the GXW-4108 series. In this environment, the SIP server handles SIP registration and call control and the GXW-4108 processes media conversion between IP and PSTN calls. By design, the system supports the North American call progress tones and signaling standards on PSTN sides.

### Grandstream GXW-4108 Technical Specification

#### Telephone Interfaces

- 8 RJ11 FXO ports

#### Network Interfaces

- 10M/100Mbps, dual RJ45 ports

#### LED indicators

- Power, Network and Line LEDs

#### Voice-over-Packet Capabilities

- G.168 compliant Echo Cancellation, Dynamic Jitter Buffer, Modem detection & auto-switch G.711

#### PSTN Fail-over Life Line

- PSTN failover on power failure

#### Voice Compression

- G.711, G.723, G.726 (40/32/24/16), G.729A/B/E, G.728, iLBC

#### DHCP Client

- Yes, Switched Mode or PPPoE

#### Fax over IP

## Grandstream GXW-4108 8 Port Analog FXO Gateway

• T.38 compliant Group 3 Fax Relay up to 14.4kbps & auto-switch to G.711 for Fax Pass-through

### QoS

• Diffserve, TOS, 802.1P/Q VLAN tagging

### IP Transport

• RTP/RTCP

### DTMF Method

• flexible DTMF transmission method, user interface of in-audio, RFC2833, and/or SIP info

### IP Signaling

• SIP (RFC 3261)

SIP Server Profiles & Accounts Per System

• Up to 2 distinct SIP server profiles per system and independent SIP account per port

### Provisioning

• TFTP and HTTP

### Media

• SRTP

### Management

• Syslog support, HTTPS, telnet, remote management using web browser

### Power

• Output: 12VDC Input: 100-240VAC / 50-60Hz

### Environmental

• Operational: 32-104°F or 0-40°C

• Storage: 14-140°F or -10-60°C

• Humidity: 10-90% Non-condensing

### Dimensions (LxWxH)

• 230mm x 135mm x 35mm

### Mounting

• Wall mount and desktop

Short & Long Haul

## Grandstream GXW-4108 8 Port Analog FXO Gateway

• REN3: Up to 150ft on 24AWG line

• Caller ID

• Bellcore Type 1&2, ETSI, BT, NTT, and DTMF-based CID

• Polarity Reversal/Wink

• Yes

• EMC

• EN55022/EN5504 and FCC part 15 Class B

• Safety

• UL

**Price: 323.67EUR**

---